reputation? Look upon your Exchange, there you may be convinced, that the men, whoſe predeceſſors, before the union, earned a ſtarving livelihood, in the merchandiſe of hair-combings, and were arrived at the ſummit of their induſtry and wiſhes, when they carried a pack of Scotch cloth upon their own ſhoulders, have almoſt joſtled the Engliſh adventurers out of trade, and engroſſed moſt of the great houſes in London, in every branch.—You will diſcover a national attachment, that pays no regard to any condition of the Union, but ſuch as makes for their own peculiar intereſt.—See how they unite their ſtrength to gain a footing in public offices: How induſtriouſly do they ſhove a raw young fellow into an office: How artfully does he acquire favour: How arbitrarily does he exert his authority, when in power, to introduce his countrymen, in preference to the beſt qualified Engliſhmen? —Where are the factories, the ſettlements, and colonies, they brought with them? Not one. But your factories in Spain, Portugal, &c. where a Scotch merchant was looked upon, before the Union, as a pedlar, are now filled with merchants of that nation, who have profited by the trade, privileges, and intereſt of England. Your Sugar-iſlands, and plantations in North America, and even your ſettlements in Eaſt-India, &c. not only contribute, by their trade, to the riches of theſe united brethren; but are amazed at the perpetual ſupplies which every ſhip almoſt carries over, to take poſſeſſion of ſome lucrative place or employment.

Is not this enough, O England! to bring thee to a due conſideration of thine own intereſt and ſafety? Didſt thou ever know, or hear, that a people or nation, howſoever powerful and rich, has been able to ſhake off the fetters, and preſerve its conſtitution and independency, after giving itſelf up to the guidance and influence of their ſlaves, or of their neighbours? Their original poverty and ſlaviſh dependency can be no ſecurity againſt uſurpation. Though you make them rich, free, and powerful, their ungrateful principles will never let them reſt till they have attempted to make you their ſlaves. It was always a maxim, in the beſt conſtituted Governments, never to put arms into the hands of their ſlaves. I wiſh that the advantages which the Scotch reap by the Union may not, one time or other, prove hazardous to the Engliſh; for their native averſion to the Engliſh, and their particular attachment to France and the Pretender, which has ſhewn itſelf at all times when opportunity ſerved, to diſturb the peace of the Union, can afford no ſatisfactory expectation of their allegiance and peaceable behaviour when grown fat and robuſt by its advantages.

INDEX *to the Two-and-thirtieth* VOLUME.

A.

ACT, for ſeveral additional duties upon wines, and certain duties upon all cyder and perry; and for raiſing the ſum of 3,500,000l. &c. page 185.—See Cyder.—For applying 150,000l. for defraying the charges of the militia, &c. 189.

Act, ſeparate, ſigned by the Plenipotentiaries of the Queen of Hungary and King of Pruſſia, 274.

Addreſſes, to his Majeſty on the Peace,—Of the Univerſities of Oxford and Cambridge, 215.—Of the Court of Lord Mayor, (Sir Charles Aſgill Bart. locum tenens) 273.—Of the merchants and traders of the city of London, 275.—Of the Quakers, 331.

Affectation, a cure for love, ſong ſet to muſic, 157.

Agnrim, battle in Ireland, 304, 358.

Ague, cure for, 305.

Air, moiſt, illuſtration of its effects, 180.—Proper methods of correcting it, 181.

Albemarle, Earl of, his reſolution in regard to the Biſhop of Cuba, 109.—Short account of his tranſactions, 133.

Alexander's ſtick, a fable, 99.

America, different claims of the maritime nations in Europe to its diſcovery, 113.

America, North, curious particulars in regard to ſome of its inhabitants, 342.

Aneuriſms. See Heart.

Animals, domeſtic, 265.

Ant-ſtone, containing cantharides, beetles, chafers, &c. obſervations on, 286.

Antimony, for Dr. Ward's pill and drop, method of preparing, 85.

Antipathy, ſome curious obſervations thereon, 7.

Autenreith, a German convict for burglary, his attempt to burn Newgate, 107.

B.

Bacon, Sir Francis, his expoſtulatory letter to Sir Edward Coke, 23.—To King James on the affair of founding Sir Edward Coke on a point of treaſon, 24.—To Sir Edward Coke, on his behaviour in the trials

reputation? Look upon your Exchange, there you may be convinced, that the men, whoſe predeceſſors, before the union, earned a ſtarving livelihood, in the merchandiſe of hair-combings, and were arrived at the ſummit of their induſtry and wiſhes, when they carried a pack of Scotch cloth upon their own ſhoulders, have almoſt joſtled the Engliſh adventurers out of trade, and engroſſed moſt of the great houſes in London, in every branch.—You will diſcover a national attachment, that pays no regard to any condition of the Union, but ſuch as makes for their own peculiar intereſt.—See how they unite their ſtrength to gain a footing in public offices: How induſtriouſly do they ſhove a raw young fellow into an office: How artfully does he acquire favour: How arbitrarily does he exert his authority, when in power, to introduce his countrymen, in preference to the beſt qualified Engliſhmen? —Where are the factories, the ſettlements, and colonies, they brought with them? Not one. But your factories in Spain, Portugal, &c. where a Scotch merchant was looked upon, before the Union, as a pedlar, are now filled with merchants of that nation, who have profited by the trade, privileges, and intereſt of England. Your Sugar-iſlands, and plantations in North America, and even your ſettlements in Eaſt-India, &c. not only contribute, by their trade, to the riches of theſe united brethren; but are amazed at the perpetual ſupplies which every ſhip almoſt carries over, to take poſſeſſion of ſome lucrative place or employment.

Is not this enough, O England! to bring thee to a due conſideration of thine own intereſt and ſafety? Didſt thou ever know, or hear, that a people or nation, howſoever powerful and rich, has been able to ſhake off the fetters, and preſerve its conſtitution and independency, after giving itſelf up to the guidance and influence of their ſlaves, or of their neighbours? Their original poverty and ſlaviſh dependency can be no ſecurity againſt uſurpation. Though you make them rich, free, and powerful, their ungrateful principles will never let them reſt till they have attempted to make you their ſlaves. It was always a maxim, in the beſt conſtituted Governments, never to put arms into the hands of their ſlaves. I wiſh that the advantages which the Scotch reap by the Union may not, one time or other, prove hazardous to the Engliſh; for their native averſion to the Engliſh, and their particular attachment to France and the Pretender, which has ſhewn itſelf at all times when opportunity ſerved, to diſturb the peace of the Union, can afford no ſatisfactory expectation of their allegiance and peaceable behaviour when grown fat and robuſt by its advantages.

INDEX *to the Two-and-thirtieth* VOLUME.

A.

ACT, for ſeveral additional duties upon wines, and certain duties upon all cyder and perry; and for raiſing the ſum of 3,500,000l. &c. page 185.—See Cyder.—For applying 150,000l. for defraying the charges of the militia, &c. 189.

Act, ſeparate, ſigned by the Plenipotentiaries of the Queen of Hungary and King of Pruſſia, 274.

Addreſſes, to his Majeſty on the Peace,—Of the Univerſities of Oxford and Cambridge, 215.—Of the Court of Lord Mayor, (Sir Charles Aſgill Bart. locum tenens) 273.—Of the merchants and traders of the city of London, 275.—Of the Quakers, 331.

Affectation, a cure for love, ſong ſet to muſic, 157.

Agnrim, battle in Ireland, 304, 358.

Ague, cure for, 305.

Air, moiſt, illuſtration of its effects, 180.—Proper methods of correcting it, 181.

Albemarle, Earl of, his reſolution in regard to the Biſhop of Cuba, 109.—Short account of his tranſactions, 133.

Alexander's ſtick, a fable, 99.

America, different claims of the maritime nations in Europe to its diſcovery, 113.

America, North, curious particulars in regard to ſome of its inhabitants, 342.

Aneuriſms. See Heart.

Animals, domeſtic, 265.

Ant-ſtone, containing cantharides, beetles, chafers, &c. obſervations on, 286.

Antimony, for Dr. Ward's pill and drop, method of preparing, 85.

Antipathy, ſome curious obſervations thereon, 7.

Autenreith, a German convict for burglary, his attempt to burn Newgate, 107.

B.

Bacon, Sir Francis, his expoſtulatory letter to Sir Edward Coke, 23.—To King James on the affair of founding Sir Edward Coke on a point of treaſon, 24.—To Sir Edward Coke, on his behaviour in the trials

trials of Overbury's murderers, 63.—His life, 173, 230, 292.
Ballad, in the modern taſte, ſet to muſic, 96.
Bank, national, propoſal for the eſtabliſhment of one, 100.
Bath, an eaſy cure, or preſcription for an invalid at that city, 323.
Beard of a child, at the age of three years, 344.
Beddingfield, farmer, a particular detail of facts in regard to the murdering of him, 368.—See Ringe.
Beetles. See Ant-ſtone.
Bills, liſt of, that received the royal aſſent, 166.
Biſhops, deprived of their ſees, 299.
Blake, Daniel, inhuman murder committed by him, 106.—Executed for it, 110.
Boyne, in Ireland, victory at, 15.
Bute, Lord, on the report of his reſignation, 214.

C.

California, geographical deſcription of, 115.
Camera obſcura, conſtruction and properties of, 196.
Cantharides. See ant-ſtone.
Caſe, of a man whoſe heart was found enlarged to a very uncommon ſize, 9.
Caterpillars, method of deſtroying them, 330.
Catroptics, or viſion by the help of mirrours and other poliſhed ſurfaces, 133, 194.
Chaces. See Debt.
Chafers. See ant ſtone.
Churchill, Mr. his poetical epiſtle to Mr. Hogarth, 374.
Circuits, for the Lent aſſizes, 104.—For the Summer aſſizes, 333.
Cock-lane ghoſt, ſentence of the parties concerned in that affair, 108.
Coke, Sir Edward, Lord Chief-Juſtice of England, accurate and complete life of, 17, 60, 119.
Condamine. See Italy.
Conſcience, peace of, the foundation of all moral and religious comfort, 346.
Corniſh, Vice-Admiral, his letters concerning the reduction of Manila, 206, 208.
Corns. See Nine.
Corpuſcles, effects of their effluvia, 8.
Cromwell, Oliver, impreſſion from a gilt copper-plate, found in a leaden canifter, lying on the breaſt of his corpſe, 156.
Cullompton addreſs, to the Lord Mayor of London, for oppoſing the exciſe on cyder, 333. The Lord Mayor's anſwer, 334.
Cyder, animadverſions on the act for exciſing it, 187.—See Act.—Verſes, occaſioned by it, 214.—Repreſentations, addreſſes, and proteſts of the Lords againſt it, 327.

D.

Debt, national, propoſal for ſelling the foreſt lands and chaces for diſcharging it, 100.—Amount of it, 108.—See Navy.
Debts, public, at the receipt of the Exchequer, &c. ſtate of, 305.
Declaration. See York and Peace.
Devon, county of, addreſſes its Repreſentatives for oppoſing the cyder-bill, 328.—Anſwer of the Repreſentatives, ib.
Dioptrics, or viſion, through glaſſes, 33.
Diſcovery, a new comedy, an account of, 74.
Dropſy-purging-powder, of Dr. Ward, 89.
Drowned perſons, method for recovering them, as lately practiſed in France, 172.—Method for preventing the danger of being drowned in ſhipwrecks, 180.—See Tunic.
Duelling, reflections on, 233.

E.

Eaſt-India Company, affairs of, 164.—New Governors and Directors of, 218.
Echoes, defined and explained, 367.—Surpriſing phenomena of ſome very ſingular echoes, 368.
Education, of young Gentlemen, a new plan for that purpoſe, 25.
Elegy to a young Nobleman leaving the Univerſity, 48.—On a tallow candle, 99.
Elvira, tragedy, an account of, 43.
Emerald diſh, or bowl of Genoa, 139.
Encrinus, or ſtar-fiſh, obſervations on, 266.
England, hiſtory of, continued, 12, 69, 127, 190, 239, 300, 358.
Epidemical diſeaſes, how prevented, 181.
Epigram, on the French, &c. 99.—On the exciſe of cyder, 214.
Epilepſy, remarkable caſe of, cured by trepanning, 238.—See Thorn-apple.
Epilogue, to the tragedy of Elvira, 47.—To the comedy of the Diſcovery, 82.—To the Troades of Seneca, 98.—To the Citizen, 158.—To the Andria of Terence, 160.
Eſſex, Earl of, behaviour of Sir Edward Coke, on his trial, 20.
Exciſe, extenſion of, repreſentation of the city of London againſt it to their Members, 165. See Cyder.
Exeter, remarkable thankſgiving for the peace there, 274.—Unanimous reſolution for thanking their Repreſentatives for oppoſing the exciſe on cyder, 276.—Anſwers of the Repreſentatives, ib.—The ſame city's thanks to the city of London, for ditto, 327.
Eyes, luminous matter paſſing out of them, 30.—Sign of a fatal dyſentery, ib.—A

very

very extraordinary diſorder of them, 291.

F.

Fable of the trees, 265.

Fair ſex. See Love.

Ferdinand, Prince of Brunſwic, his letters on reſigning to General Sporcken the command of the allied army in Germany, 162.

Fevers, malignant, the uſe of veſicatories in them, 7.

Fiſtula, Dr. Ward's paſte for, 88.

Fleurus, battle of, between the French and Dutch, 129.

Florida, right of England to it, long before its ceſſion by the late treaty of peace, 118.

Fluor, or Flos ferri, obſervation on, 229.

Foreſt lands and chaces. See Debt.

Freake, his threatening letter to Mr. Portal, a goldſmith, 106.

Frog and rat, a fable, 214.

Froſt, curious diſſertation on, 39.—Hiſtory of ſome remarkable froſts, particularly thoſe of the years 1728-9, and 1739-40, ib.

Fruitfulneſs of animals, curious obſervations on, 243.

G.

Galleons, &c. manner of carrying on the Spaniſh trade by them, 115.

Galloway, drunken wife of, a Scots Sang ſet to muſic, 373.

Garrick, Mr. his addreſs to the town in the character of the Buſy-Body, 157.

Glouceſter, thanks of the county of, to their Repreſentatives for oppoſing the exciſe on cyder, 221.

Granby, Marquis of, his letter of thanks to the Britiſh forces in Germany, 108.

Granville, late Earl of, a ſhort account of his life, 49.

Grenville-Temple, genealogical account of that Noble family, 244.

Grotto del Cani, near Naples, obſervations on the quality of its vapour, 141.

H.

Harriſon Mr. his petition to Parliament, concerning his inſtrument for diſcovering the longitude, 349.

Havannah prize-money, diſtribution of, 52.—Diſaſters of the ſhips that ſailed from the Havannah, 53.

Head-ach, influenced by the courſe of the ſun, 25.—Dr. Ward's eſſence for the cure of the head-ach, 89.

Hearing, organ of, its properties illuſtrated and explained, 312.—Defects of, how ſupplied, 365.

Heart, aneuriſms and polypoſe concretions of, 10. See Caſe.

Herculaneum, an account of ſome remarkable curioſities found there, 140.

Hertlebury-caſtle, hiſtory of, 352.

Hoarſeneſs, the ill conſequences of letting blood, whilſt it continues, 27.

Hogarth, Mr. verſes on ſeeing the pictures of Lovat and Wilkes, drawn by him, 323. See Churchill.

I.

Januarius, St. contrivance to imitate the liquefaction of his blood, in order to diſcover the impoſture of that pretended miracle, 144.

Idioticſm, remarkable caſe of, cured by trepanning, 238.

Jealouſy, warning for, 306.

Jenkins, the famous Judge, ſome account of his life and writings, 337.

Inoculation of the ſmall-pox, introduced into ſeveral parts of Europe, 145.

Journal, of the proceedings of the Britiſh forces on the expedition againſt Manila, 202.

Joy, productive of many admirable effects to health, 60.

Iron-mines, and their preparations, diſſertation on, 225.—Matters that contain the element of iron, 227.

Italy, journal of a tour there, by M. de la Condamine, 139.

K.

Self-knowledge, a diſcourſe on, 1.

L.

Lady, advice to one, on ſeeing her dance, 214.

Lancaſhire plot, 242.

Lanthorn, magic, conſtruction and properties of, 196.

Laughter, mechanical explanation of its cauſe, 59.

Letter, to the Right Hon. the Earls of Egremont and Halifax, on the ſeizure of papers, 316.

Letters. See Occaſional.

Lewis, Paul, ſecured in his attempt to rob Farmer Brown, 165.—Letter from him to the Recorder of London, 272.—His execution, ib.

Life, human, ſhortneſs of, 372.

Limeric, ſiege of, 70.—Raiſed, 72.—Capitulation of, 361.

Lime-water, an excellent remedy for the muriatic ſcurvy, 91.

Locum-tenens, a lamentable new ſong, on the addreſs of, &c. 323.

Lorrain, death and character of the Duke of, 132.

Lotteries, for the year 1763, ſcheme of, 162.

Love and acquaintance with the fair ſex, 82.

M.

Mad-houſes, private, ſome conſiderations on

on the proper means of regulating them, 137.
Man, his ignorance, 98.
Manila, chief of the Philippine iſlands, belonging to the Spaniards in the Eaſt-Indies, an account of the ſiege and capitulation of, 199.
Manſion-houſe, liſt of the perſons of diſtinction, that were preſent at a grand entertainment there, &c. 105, 218.
Maps, of the counties of England that have been hitherto given in the Univerſal Magazine, an alphabetical liſt of, 355.—Of all the coloured whole-ſheet maps of different parts of the world, 356.
Meridian, of the cathedral church of Florence, an account of, 140.
Mexico, Old and New, geographical deſcription of, 114.
Microſcopes, their properties and conſtruction, 35.
Mirrour, concave, objects repreſented by it in a dark place, 194.
Moleſworth, Lady Viſcounteſs, diſaſter of her and family by fire, 273.
Monſters, in North America, 342.

N.

Navy eſtimate of the debt of, 252.
Neutrality, conſented to for the States of the Empire, 104. See Yorke.
Nine Coins, 264.
North Britons, N°. XLII, 153.—N°. XLIII, on the exciſe on cyder, 187.

O.

Occaſional Letters, 25, 82.
Ode, for his Majeſty's birth-day, 321.
Overbury, Sir Thomas, proceedings againſt his murderers, 61.

P.

Paper-manufacture, 57, 169.—Materials, palm ſerous, gramineous, liliaceous, ſtamineous, or malvaceous, that may ſerve for the making of paper, 170.
Papers, ſeizure of. See Letter.
Parliament, narrative of the proceedings in the laſt ſeſſion of, 209, 246, 308, 347.
Peace, poem on occaſion of the late, 97.
Peace and friendſhip, the definitive treaty of, between his Britannic Majeſty, the moſt Chriſtian King, and the King of Spain, 145—Separate articles, 151.—Declaration of the limits of Bengal, 152.—Acceſſion of his moſt Faithful Majeſty, 153.—See Addreſſes.
Peggy, a new ſong, ſet to muſic, 213—Peggy Wynne, another new ſong, ſet to muſic, 264.
Pelham-family, a genealogical account of, 297.
Perſpective, illuſtrated, 256.
Perſpiration, curious obſervations on the cauſes that may obſtruct it, 28.
Petition, of the city of London, to the King, againſt the exciſe on cyder, 221.
Philoſophy, elements of, continued, 33, 92, 133, 194, 255, 312, 365.
Plot. See Lancaſhire.
Political Dictionary, 357.
Pomona, a paſtoral, on the cyder-act, 266.
Portugal, genealogical account of the preſent reigning family of that kingdom, 184.
Powder-treaſon, the dark ſcenes of, unravelled, 22.
Pratt, Lord Chief Juſtice, verſes on, 376.
Prize-money. See Havannah.
Prologue, to the tragedy of Elvira, 4.—To the Diſcovery, a comedy, 74.—To the Troades of Seneca, 98.—New occaſional, of Mr. Woodward, to Every Man in his Humour, 158.
Proteſts, of the Lords, againſt the cyder-bill, 329.
Pſalm CL. verſified, 213.
Pulteney, Right Hon. Lord Viſcount, verſes to him, 376.
Pygmies, in North America, 343.

R.

Raleigh, Sir Walter, behaviour of Sir Edward Coke on his trial, 21.
Rat and frog, a fable, 214.
Rice, John, broker, an account of his forgeries, 53.—His examinations, 164.—His trial, 220.—Execution, 272.
Receipts. See Ward.
Ringe, Richard, his voluntary confeſſion, before his execution, concerning the murder of Farmer Beddingfield, in the county of Suffolk, 277. See Beddingfield.
Riot, at Covent-garden theatre, ſong on it, 160.

S.

Salt-ſprings, of Droitwich, in Worceſterſhire, natural hiſtory of, 283.—Proceſs of preparing ſalt from them, 284.
Salted meats, the principal cauſe of the ſcurvy, obſervations on, 91.
Saluzzo, battle of, between the French and Duke of Savoy. 128.
Scurvy, method of, preparing Dr. Ward's White Drop for it, 87,—Muriatic, cured by lime-water, 91.—Remedy for it, diſcovered by the ſavages of Canada, 299.
Sheets of paper, method of poliſhing or ſleeking them with the hand and ſledge; alſo of examining, clearing, ſorting, reckoning, and gathering them, 169. See Size, and Paper-manufacture.
Sheriffs, appointed for the year 1763, 103.
Sick man's addreſs, to his candle, 212.
Size, proceſs of preparing it for the paper-manufacture, and method of fixing the ſheets, 57.
Slates, obſervations on the veſtiges of ſome animals

animals and plants which are ſeen on them, 125.
Sounds, illuſtration of, 366.
Speaking-trumpets, uſe of, 365.
Spectacles, different ſorts of, their uſe, 37.
Speech, a memorable one of Sir Edward Coke, 121.—Of the Duke of Savoy's Ambaſſador to King William III. 129. See William.—Of his preſent Majeſty, on cloſing the laſt ſeſſion of Parliament, 220.
Spider, bite of, poiſonous, 356.
Stalactites, ferruginous, its formation, 229.
Star-ſtones. See Encrinus.
Supplies, annual, granted by Parliament ſince the Revolution, 103.—For the ſervice of the year, 1763, 253.
Sweating powders, and liquid ſweat, of Dr. Ward, 88. Switzerland, its icy vallies deſcribed, 145.
Sympathy, obſervations on, 7.

T.

Talbot, late Lord Chancellor, life of, 337.
Tea, allegory, on the origin of its uſe, 5.
Teleſcopes, their properties and uſes, explained, 92.—Catoptric or reflecting teleſcopes, 255.
Temple. See Grenville.
Theatrical diſputes and riots, 54, 110.
Theodoſius and Conſtantia, their entertaining hiſtory, 323.—Letters from Theodoſius to her, 326, 342.
Thermometer, animal, repreſentation of, 95.
Thomas and Sally, a new ſong ſet to muſic, 322.
Thorn-apple, its internal uſe for the cure of convulſions, madneſs, and the epilepſy, 363.
Thoughts upon ſeveral ſubjects, 31, 66, 230.
Times, a quiet man's opinion of them, 374.
Toads, poiſonous by their exhalations, 68.
Torrington, Earl of, ſent to the Tower, 13.—His trial, 14.
Tunic, for preſerving from the danger of being drowned, 180.
Tweed, bridge over, 331.

U.

Uproar, new Engliſh, on the riot at Covent-garden theatre, 159.

V.

Veſicatories, the uſe of, in malignant fevers, 7.
Veſuvius, obſervations on its eruptions, 141.

W.

Ward, Mr. receipts for preparing and compounding the ſeveral medicines made uſe of by him, 84.
Water, freſh, ſpring of, in the gulph of Specia, in Italy, 140.
Wilkes, John, Eſq; a detail of all the particulars, relating to his apprehenſion, commitment, &c. 252.
William III. King, his ſpeeches to the Parliament, held in 1690-1, 191, 236.—To the Congreſs in Holland, 240.
Women, of Great Britain, intitled to a ſhare in the Legiſlature, 344.
Worceſter, thanks of the Grand Jury of that county, to their Repreſentatives, for oppoſing the exciſe on cyder, 221.—Anſwer, 271.
Worceſterſhire, geographical deſcription of, 281, 352.
World, whether it was created for man, different opinions on that queſtion, 5.
Wortley Montague, the Right Hon. Lady, letters written by her during her travels, 268, 287.

Y.

Yorke, Sir Joſeph, his declaration concerning a neutrality for the States of the Empire, 50.

DIRECTIONS *to the* BINDER *for placing the Cuts in this Thirty-Second Volume.*

	Page
THE frontiſpiece to face the title.	
Head of Sir Edward Coke —	17
Dioptrics, or viſion through glaſſes	33
Sizing the ſheets, in the paper-manufacture — — — —	57
Head of General Talmaſh —	69
Teleſcopes, catoptrics, &c. illuſtrated	92
Whole ſheet coloured map of North America — — —	113
Head of the Earl of Albemarle —	133
View, in the paper-manufacture, of poliſhing, fleeking, &c. the ſheets —	169
Head of Don Joſeph, King of Portugal	184
Viſion, &c. perſpective, illuſtrated —	196
Iron-mines, and their preparations —	225
Head of Earl Temple — — —	244
Encrinus, or ſtar fiſh — —	266
Map of Worceſterſhire — —	281
Head of the Duke of Newcaſtle —	297
Hearing, and its organ, illuſtrated	312
Head of the late Lord Chancellor Talbot	337
Perſpective view of Hertlebury-caſtle, in Worceſterſhire — — —	353
Sounds, echoes, ſpeech, ſinging, &c. illuſtrated — —	365

Virtue alone is Happiness below,
And all our Knowledge is Ourselves to Know.

This is the Point where human Bliss stands still,
And tastes the Good, without the Fall to Ill.

Pope's Essay on Man.

The Universal Magazine
OF
Knowledge and Pleasure:
CONTAINING

News	Geography	Gardening
Letters	Voyages	Cookery
Debates	Criticism	Chemistry
Poetry	Translations	Mechanicks
Musick	Philosophy	Trade
Biography	Mathematicks	Navigation
History	Husbandry	Architecture

AND OTHER
Arts and Sciences;
Which may render it
Instructive and Entertaining
TO
GENTRY, MERCHANTS, FARMERS and TRADESMEN.

To which occasionally will be added
An Impartial Account of *Books* in several Languages
and of the *State of Learning* in *Europe*.
Also
Of the STAGE, New OPERAS, PLAYS and ORATORIOS.

VOL. XXXII.

Publish'd Monthly according to Act of Parliament,
By *John Hinton*, at the *King's Arms* in *Newgate Street, London*.
Price Six Pence.